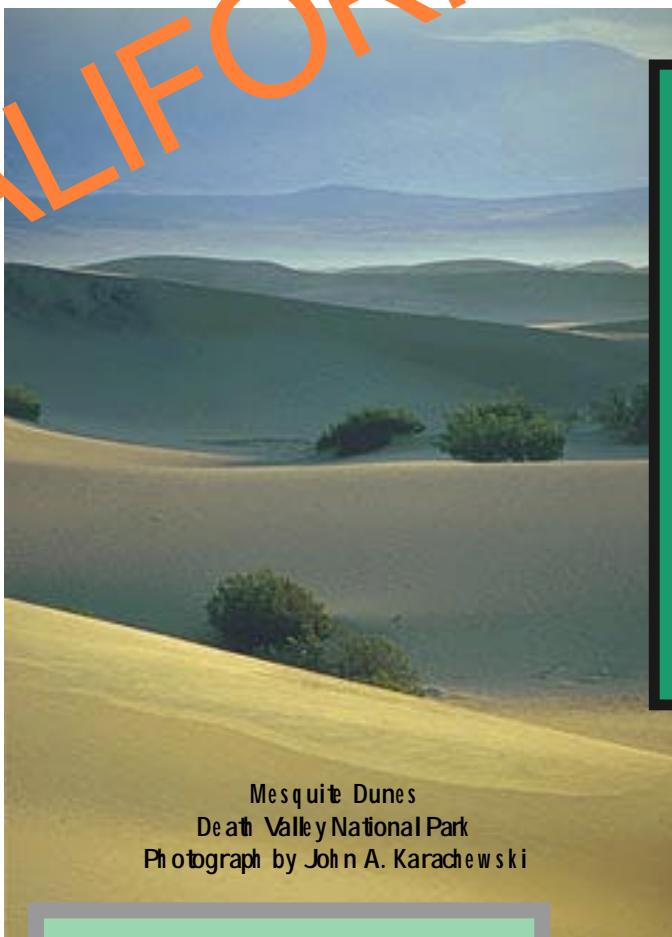




# CALIFORNIA

## CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS



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### EXECUTIVE OFFICER'S REPORT

This issue of the BGG's newsletter is mainly focused upon enforcement. With the addition of George Dunfield to the staff, and a continued emphasis on enforcement by the Board, I felt that this newsletter might prove helpful by informing the consumer how the enforcement process works. In this newsletter is the BGG's Complaint Disclosure Policy that will clarify procedures used by Board staff to address complaints and enforcement issues. Please contact the Board if you have any questions about the enforcement process. Thank you!

**Paul Sweeney**  
Executive Officer

### PHOTOGRAPH

The Mesquite Dunes consist of mostly short, traverse dune ridges, which attain a height of about 150 feet and cover an area of 14-square miles. The north-to-northwest-trending mountain ranges create a relatively simple, but multidirectional, wind regime for the dune field. Winds from the northwest (winter) or southeast (summer) predominate, but occasional winds from the southwest or northeast can significantly alter the dune forms. The local mountains also influence crosswinds and swirling wind currents (eddies). These crosswinds and eddy patterns result in decreased wind speed and cause the sand to be deposited in the same general area.

The trees nestled in clumps along the lower dunes are mesquite. Mesquite roots can grow to more than 50 feet in length. Their roots reach down through the dry sand to the mildly saline ground water.



## SENATE BILL 136

Senate Bill 136 (Figueroa), which contains the Board's Revised Act, was heard in the Senate Business and Professions Committee on Monday, April 30, 2001. The Senators on this Committee are Liz Figueroa (Chair), Maurice Johannessen (Vice-Chair), Mike Machado, Bill Morrow, Kevin Murray, Jack O'Connell, and Richard Polanco.

Board Vice-President Dorene Dominguez, Board Member Seena Hoose and Legislative Committee Chair J.C. Isham represented the Board in front of the Committee. The Board would like to thank all of the individuals who have commented on the Revised Act, helping to make it a better product for all stakeholders.

## EXAMINATIONS

The Board administered licensing examinations in Pasadena and Sacramento on March 16, 2001. The total number of examinees was 299 (221 Registered Geologists, 42 Certified Engineering Geologists, 25 Certified Hydrogeologists and 11 Registered Geophysicists). Scores were released for all but the Registered Geologist examinations 42 days after the test was given, with the Registered Geologist examinations results being mailed out after 54 days. Thank you to all of the volunteer participants in the Criterion-Reference Pass Point workshops and to all of our graders! And a very special thank you to Board staff Mary Lynn Ferreira and Pam Hopper for their excellent work in helping the examination process go smoothly.



## GOVERNOR'S APPOINTMENTS

Governor Gray Davis has appointed Robert Tepel and Donna Thompson to the State Mining and Geology Board.

Mr. Tepel is a retired, Certified Engineering Geologist from the Santa Clara Valley Water District. Mr. Tepel earned a Bachelor of Arts degree from Los Angeles State College and was founder of the California Council of Geoscience Organization. Mr. Tepel represents the Board for Geologists and Geophysicists on the National Association of State Boards of Geology Council of Examiners.

Ms. Thompson, a Registered Geologist and Certified Hydrogeologist, is president of San Joaquin Energy Consultants, Inc. Ms. Thompson earned a Bachelor of Science degree from Stanford and is a member of the American Association of Petroleum Geologists, San Joaquin Geological Society, and the Technical Advisory Committee for the Board for Geologists and Geophysicists.

## CALIFORNIA SPECIFIC EXAMINATION

The Board discussed the possibility of dropping the California-specific portion of its Registered Geologist licensing process. After a discussion of the relevant issues, the Board decided at the Board meeting on April 20, 2001, to retain the California-specific portion of its licensing examination.



## ENFORCEMENT OVERSIGHT COMMITTEE ADOPTS ROUTINE

by Elizabeth Mathieson  
Chair,  
Enforcement Oversight  
Committee

The Board's Enforcement Oversight Committee (EOC) has completed its major start-up tasks in conjunction with the Board's revamping of its enforcement program. At its semiannual meeting, the Committee has reviewed and provided input to pertinent sections of the Board's Strategic Plan, proposed revised Geologists and Geophysicists Act, Procedures Manual, and Disciplinary Guidelines.

In addition, the EOC has reviewed the Board's enforcement priorities and made recommendations for new forms and an expanded database for tracking "complaint and enforcement data, budget expenditures, and case aging data" in compliance with the requirements of last year's Senate Bill 2028, which enacted continuation of the Board by the Joint Legislative Sunset Review Committee. The EOC's ongoing work includes review of all recently closed cases, consideration of topics referred to the Committee by the Board, and periodic review of the documents listed above. The EOC exists "to continuously seek ways to improve the Board's enforcement activities and to review closed cases to assist in identifying trends in enforcement activities or situations where enforcement procedures might be improved."

## NEW ENFORCEMENT MANAGER

George C. Dunfield, a California State Registered Geologist, began working as the Board's Enforcement Manager on May 7, 2001. Mr. Dunfield earned his Bachelor of Science degree in Geology from San Jose State University in 1989. He has worked for the State Water Resources Control Board, NASA/Ames Research Center (as a NRC scientific research Co-operator and Senior Environmental Engineer) and before this, for various geotechnical, geologic, and environmental engineering firms operating in the western United States.

Amongst the various projects completed as geologic NRC scientific Research Co-operator at NASA/Ames, Mr. Dunfield lead field deployments to the Haughton impact crater site on Devon Island in the Canadian High Arctic while working on the Haughton-Mars project in 1998 and 1999. The results of the various data that he helped to collect and assess are used by NASA to evaluate proposed future Mars mission landing sites. An article by The National Geographic Society entitled "Mars on Earth" (July 1999) features some of his team's work and includes a picture of him inspecting a lakebed soil and ice varve core sample retrieved from an experimental drill rig system.

Closer to home, he has been principal-in-charge, geologist in responsible charge of work or participating geologist on hundreds of geologic, environmental, and geotechnical projects, reports and evaluations. He has extensive dispute resolution experience. Mr. Dunfield will be a valuable asset to the Board and the consumers of California as the Board's Enforcement Manager. Welcome aboard, George!

## BOARD FOR GEOLOGISTS AND GEOPHYSICISTS COMPLAINT DISCLOSURE POLICY

### **INTRODUCTION**

The Board of Registration for Geologists and Geophysicists' (Board) complaint disclosure policy was developed to provide the public with information regarding complaints and disciplinary actions against licensed geologists, licensed geophysicists and unlicensed individuals.

### **INFORMATION TO BE RELEASED**

Upon request, the Board provides information regarding actionable complaints resulting in non-disciplinary action closed within the preceding three years.

Upon request, the Board provides information regarding **all** closed actionable complaints resulting in disciplinary action.

The Board provides information regarding all accusations/statements of issues once the accusation/statement of issues is served.

### **CLOSED ACTIONABLE COMPLAINTS**

Closed actionable complaints are defined as complaints that the Board has (1) investigated, (2) determined that there was a violation of the laws regulating the practice of geology or geophysics and (3) taken non-disciplinary action (warning letter/cease and desist/mediation) or (4) taken disciplinary action (citation and/or fine, accusation, statement of issues).

The Board will disclose **only** the following information regarding closed actionable complaints:

- Person complaint is against
- License number (if licensed)
- Number of complaints
- Nature of the complaint
- Action taken
- Result(s) of action
- Date of Closure

### **OPEN COMPLAINTS**

The Board discloses information regarding open complaints only if an accusation or statement of issues has been filed and served.

Enforcement staff makes the following disclosure statement:

"The Board has (number) complaint(s) open against this individual. The matter(s) has (have) been forwarded to the Attorney General's Office and an accusation/statement of issues has been served. There are no confirmed violations of the Geologist and Geophysicist Act. A copy of the accusation/statement of issues is available by submitting a written request to the Board."

Staff does not provide any additional information.



adopted 8/14/96

amended 2/5/99

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS

## EXPIRED LICENSES

As of May 8, 2001, records indicate the following licences have expired. Please contact the Board for renewal information.



SUMMER 2001  
Board for Geologists and Geophysicists

GEO	2320	ABBOTT	ROBERT	W
GEO	2902	AKERS	ROBERT	J
GEO	3899	ALEXANDER	ROGER	GORDON JR
GEO	1667	ALLEN	HAROLD	A
GEO	5699	ALLEN	NICHOLAS	J
GEO	5819	ALLENGER	RICHARD	JACK
GEO	2277	ALPAY	O	A
GEO	1213	AMIMOTO	PERRY	YOSHIO
GEO	6629	AN	LINJI	Y
GEO	2522	ANDERSON	DAVID	N
GEO	1538	ANDERSON	PAUL	L
GEO	1072	ANDERSON	RICHARD	EARL
GEO	2840	ANGERER	RICHARD	H
GEO	5309	ANTTONEN	GARY	J
GEO	1957	APPUHN	RICHARD	A
GEO	2555	ARCHIBALD	JOHN	C
GEO	1712	ATKINSON	STERLING	K
GEO	1086	AUSTIN	WARD	H
GEO	1449	AVENT	JON	C
GEO	428	AYRES	SAMUEL	DAVID
GEO	932	BAILEY	EDWARD	THOMAS
GEO	4285	BAILEY	LEE	ELDON
GEO	4744	BAINER	ROBERT	WARD
GEO	4651	BAKER	DAN	M
GEO	175	BALDWIN	THOMAS	ARMET
GEO	3401	BALLERINO	JAMES	
GEO	5419	BANWELL	GAIL	MARIE
GEO	3105	BARDGETT	JOHN	W
GEO	1068	BARKER	WILLIAM	KILMER
GEO	1156	BARNES	BURTON	B
GEO	6177	BARTLETT	JEREMY	JOHN
GEO	5271	BARTOW	J	ALAN
GEO	3725	BAUER	WILLIAM	EARL
GEO	1793	BEARTH	ROBERT	E
GEO	2095	BEATIE	ROBERT	L
GEO	3919	BECCASIO	ANGELO	D
GEO	136	BECKER	BURTON	CLAIRE
GEO	782	BEDFORD	JOHN	WILLIAM
GEO	683	BEER	LAWRENCE	PETER
GEO	925	BELL	GORDON	LEON
GEO	264	BEMIS	CHARLES	GRANT
GEO	6231	BENSON	CRAIG	STEVEN
GEO	3537	BERKSTRESSER	CHARLES	F
GEO	3693	BICE	DAVID	C
GEO	6572	BIRD	JOHN	C
GEO	99	BISIO	RONALD	PAUL
GEO	4409	BITNER	KELLY	ANNE
GEO	4584	BLACK	SARA	ROBINSON
GEO	1211	BLACKWELL	J	MICHAEL
GEO	3303	BLAIR	FRANK	H
GEO	3908	BLAISDELL	ROBERT	CLARK
GEO	2183	BLITON	WILLIAM	S
GEO	1967	BLOM	C	JAMES
GEO	1611	BLUZMANIS	EUGENE	
GEO	1178	BOCK	CARL	GOTTLIEB
GEO	298	BOLLWINKEL	DONALD	H
GEO	3988	BONKOWSKI	MICHAEL	S
GEO	2360	BOUSE	DONALD	E
GEO	6275	BOWEN	TIMOTHY	DANA
GEO	1804	BOYCE	MALCOM	W
GEO	3761	BOYD	MILLARD	DANIEL
GEO	3546	BRAAM	PIETER	HM
GEO	1259	BREITSPRECHER	CHARLES	HEPNER
GEO	2217	BRIDGES	WILLIAM	C
GEO	6204	BROMLEY	MATTHEW	L
GEO	3102	BROWN	ANTHONY	B
GEO	3027	BROWN	DONALD	J
GEO	5279	BROWN	GEORGE	E
GEO	2549	BROWN	RICHARD	S
GEO	3252	BRUCE	CHARLES	
GEO	6395	BRUNEAU	JEFFREY	A
GEO	4970	BRYAN	TIMOTHY	MICHAEL
GEO	3026	BRYANT	ROBERT	CHAPMAN
GEO	6534	BUCHHOLZ	PAUL	EDWARD
GEO	1942	BUDO	SHORO	
GEO	6141	BUENAVENTURA	ALFREDO	CAPISTRANO
GEO	1183	BURK	GERALD	DEAN

GEO	2434	BURNETT	JOHN	L
GEO	4532	BURNS	MICHAEL	GUY
GEO	6552	BUSHNER	GREG	L
GEO	380	CABEEN	WILLIAM	ROSS
GEO	184	CALLAWAY	DAVID	C
GEO	660	CAMERON	THOMAS	WILLIAM
GEO	3122	CAMPBELL	DOUGLAS	DEAN
GEO	2094	CAMPBELL	FRANK	L
GEO	361	CARLSON	DENTON	WALTER
GEO	4132	CARPENTER	GENE	C
GEO	5562	CARR	DAVID	ALAN
GEO	3886	CASS	JOHN	T
GEO	246	CASTLE	ROBERT	OLIVER
GEO	1510	CASTRO	MANUEL	J
GEO	781	CATICH	JACK	GEORGE
GEO	3125	CHINN	WILLIAM	
GEO	3945	CHULICK	JOHN	JOSEPH
GEO	201	CLASSEN	WILLARD	JOHN
GEO	1249	CLINE	CHARLES	WALLACE
GEO	6244	CLINE	MARTIN	B
GEO	455	CLOSS	JOHN	DAVID
GEO	2567	COCHRAN	DALE	M
GEO	4297	COFFEY	NICHOLAS	WELLMAN
GEO	6056	COGGESSHALL	MARC	CHARLES
GEO	3556	COLE	KENNETH	ARTHUR
GEO	1602	CONDON	FRANK	E
GEO	4530	CONWAY	CHARLES	DANIEL
GEO	3470	CORDELL	DONALD	ALLEN
GEO	4997	COX	JOHN	HM
GEO	4669	CRAIGLOW	CAROL	JEAN
GEO	4347	CRESS	LELAND	DURWIN
GEO	6114	CROCKER	CHARLES	HAYES
GEO	2604	CROFT	MACK	G
GEO	3103	CURRAN	THEODORE	A
GEO	3295	CURRY	ROBERT	R
GEO	6384	DAI	JIANPING	
GEO	2869	DALRYPLEG	BRENT	
GEO	6339	DALRYPLE LAURIE	MICHELLE	
GEO	667	DAVIS	STANLEY	NELSON
GEO	5627	DE FOREST	ALFRED	V
GEO	5244	DENNIS	GEORGE	MICHAEL
GEO	1297	DIDIER	FRANK	DONALD
GEO	2956	DOAN	DAVID	B
GEO	3742	DOBSON	BENJAMIN	MARK
GEO	3327	DODGE	JOHN	MARVIN
GEO	3809	DRAGAN	DANNY	C
GEO	308	DREYER	ROBERT	MARX
GEO	4968	DUFFIELD	JAMES	ALAN
GEO	2266	DUKES	WILLIAM	J
GEO	6203	DUNCAN	RONALD	C
GEO	409	EATON	JAMES	N
GEO	4564	ECHOLS	THOMAS	JOHN
GEO	2381	ECKIS	ROLLIN	P
GEO	1550	EHRREICH	ALBERT	L
GEO	4822	ENGH	KENNETH	RAYMOND
GEO	710	ESCALANTE	ALFONSO	MARIO
GEO	4136	ESTILL	MARTIN	DOUGLAS
GEO	1615	FAIRLIE	PHILIP	G
GEO	479	FAZIO	PATRICK	JOSEPH
GEO	4629	FIELD	DAVID	EVAN
GEO	3895	FIELDMAN	DOLF	W
GEO	6066	FIES	MICHAEL	WAYNE
GEO	4098	FILIPPINI	MARK	GERARD
GEO	795	FINE	SPENCER	FREELAND
GEO	1708	FLEMING	ROBERT	W
GEO	6591	FLEXSER	STEVEN	
GEO	403	FOGLE	GERALD	HOWARD
GEO	116	FORD	ROBERT	SIMPSON
GEO	2600	FOURNIER	ROBERT	O
GEO	3008	FOX	KENNETH	S
GEO	713	FRAMES	DONALD	WAYLAND
GEO	1666	FREEI	LOUIS	R
GEO	5171	FRIEND	STEPHANIE	RIESS
GEO	2971	FRYBERGER	JOHN	S
GEO	4912	FULLER	DAVID	MATTHEW
GEO	1192	GAINES	GILBERT	

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS

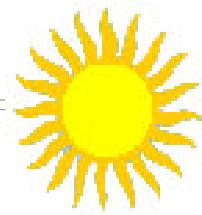


# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS

GEO	761	GALSTER	RICHARD	WILLIAM
GEO	4655	GANDER	MALCOLM	JOHNS
GEO	1734	GARBER	ALLEN J	JR
GEO	1261	GARDNER	MURRAY CURTIS	
GEO	6069	GEIGER	BETH CAROL	
GEO	266	GIRARD	LEWIS VICTOR	
GEO	3030	GLEN	WILLIAM	
GEO	847	GODSEY	FRANK WILLIAM	
GEO	4174	GOMEZ	PATRICIA M	
GEO	5229	GOODFELLOW	ROBERT W	
GEO	5430	GOULD	WALTER R	
GEO	430	GRANGER	ARTHUR EARLE	
GEO	1365	GRANTZ	ARTHUR	
GEO	4508	GREEN	MICHAEL HAYS	
GEO	3304	GREENMAN	NORMAN N	
GEO	3196	GREENWOOD	ROBERT	
GEO	3756	GRIMES	GERALD JAMES	
GEO	2612	GROOM	JAMES E	
GEO	496	GROTE	FRED RANKIN	
GEO	1657	GULLIXSON	RICHARD L	
GEO	1069	GUSTAFSON	WILLIAM GLENN	
GEO	595	GUTHRIE	PATRICK JAMES	
GEO	3905	HADDAD	RICHARD Y	
GEO	1624	HAFER	EDWARD	
GEO	5258	HALL	ROWLAND L	
GEO	2418	HANSEN	DOUGLAS E	
GEO	1724	HANSEN	WILLIAM R	
GEO	3408	HASON	JOHN ALAN	
GEO	5746	HARDIN	BRUT C	
GEO	605	HARGADINE	GERALD DUANE	
GEO	5510	HARGETT	THOMAS W	
GEO	2319	HARLEY	WILLIAM F	
GEO	2073	HARRELL	HUNTER C	
GEO	3550	HARRIS	DONALD G	
GEO	2765	HASSAN	AHMAD AMIN	
GEO	2591	HEATH	EDWARD G	
GEO	5094	HECKENDORN	SCOTT WALLACE	
GEO	6502	HECKER	SUZANNE	
GEO	4012	HEE	KAREN SPENCER	
GEO	5776	HENGESH	JAMES VICTOR	
GEO	4273	HENRICH	CATHERINE ANNE	
GEO	1270	HENRY	ROBERT JOE	
GEO	1625	HERING	EUGENE R III	
GEO	4940	HEYMAN	MARJORIE ANN WHITE	
GEO	515	HIGGINS	JAMES WOODROW	
GEO	4413	HINCKLEY	BERN S	
GEO	2528	HODGES	CARROLL A	
GEO	2798	HOEFFERLE	JOHN F	
GEO	5344	HOLLIDAY	JOSEPH W	
GEO	3821	HOLLY	JAMES B	
GEO	4693	HOLMES	THOMAS CONNOR	
GEO	4037	HOLZHAUSEN	GARY R	
GEO	876	HORN	ANCEL DAN	
GEO	5971	HOWARD	ALAN L	
GEO	3974	HOWLAND	MARK DOUGLAS	
GEO	6482	HUTTILE	GARY JOHN	
GEO	3503	HUNT	TAYLOR DWIGHT	
GEO	1019	HURLEY	G WILLIAM	
GEO	5524	HURST	DANIEL J	
GEO	1859	HUTTRER	GERALD W	
GEO	1420	INGRAM	WILLIAM L	
GEO	2759	IWANAGA	HIDEO	
GEO	6526	JACK	ALEXANDER DAVID	
GEO	570	JACKS	JACK BENNETT	
GEO	3452	JACOBS	ALAN MARTIN	
GEO	2484	JACOBSON	JOHN B	
GEO	4743	JALAJAS	EW PETER	
GEO	5483	JANOWIAK	MATTHEW J	
GEO	2207	JANSEN	GERHARD CJ	
GEO	5811	JEFFERS	MARK HAMILTON	
GEO	823	JENKINS	ROBERT DAVID	
GEO	1871	JENNINGS	CHARLES W	
GEO	2702	JEPSEN	ANDERS FREDE DR	
GEO	72	JOHNSON	EDGAR L	

GEO	4370	JOHNSON	CADY	LEONARD
GEO	4864	JOHNSON	DALE	ALAN
GEO	2029	JOHNSON	JOSEPH	A
GEO	51	JOHNSON	MERVIN	E
GEO	4553	JOHNSON	RICHARD	J
GEO	263	JOHNSON	WILLIAM	SUNDSTROM
GEO	2102	JOHNSTON	ELIZABETH	J
GEO	1986	JONES	BENJAMIN	F
GEO	6070	JONES	DAVID	P
GEO	628	JONES	STEWART	MCREDIE
GEO	5396	JORGENSEN	MICHAEL	RAY
GEO	296	JOYCE	JOHN	ELWOOD
GEO	5805	KALAGHAN	THERESA	A
GEO	664	KALIN	DANIEL	C
GEO	2324	KANE	JOHN K	II
GEO	1286	KAPPELER	NEAL	JACK
GEO	514	KARP	STANLEY	EDWARD
GEO	614	KEEGEL	CHARLES	PETER
GEO	1355	KELLER	AUGUST	J
GEO	2344	KELLEY	FREDERIC	R
GEO	3301	KELLY	BENJAMIN IRVING	JR
GEO	62	KELLY	JACK	EDWARD
GEO	1325	KENT	JAMES	HALL
GEO	4395	KENT	MAVIS	DIANE
GEO	5467	KEPPER	JOHN C	
GEO	1182	KIENZLE	ROBERT C	
GEO	1740	KILMER	FRANK H	
GEO	4434	KING	DAVID ALEXANDER	
GEO	3892	KLAUBER	WILLIAM PAUL	
GEO	1680	KNITTEL	DEWEY W	
GEO	2452	KOCH	ROBERT W	
GEO	3050	KOEHLER	GEORGE F	
GEO	494	KOENIG	JAMES BENNETT	
GEO	1664	KOFORD	KENNETH H	
GEO	5488	KOWALSKI	JOHN F	
GEO	2303	KROGSENG	BRIAN L	
GEO	5469	KROTSE	DONALD J	
GEO	2328	KUENTZEL	MARVIN A	
GEO	3223	KUNIYOSHI	SHINGI	
GEO	3106	LAIRD	RAYMOND T	
GEO	1534	LAMB	ROBERT A	
GEO	3017	LARSON	VERNON L	
GEO	4599	LATANNER	ALAN VICTOR	
GEO	3912	LAUGHON	ROBERT BUSH	
GEO	6224	LAUMAN	GLENN ALLEN	
GEO	3359	LAUX	GARY MICHAEL	
GEO	2575	LAWRENCE	EDMOND F	
GEO	2361	LEE	WILLIAM HK	
GEO	6398	LEECH	JONATHAN VIRGIL	
GEO	1654	LEFEVRE	HAROLD E	
GEO	5163	LEISCHER	MEREDITH C	
GEO	6580	LEWIS	JERRY D	
GEO	4426	LIELAUSIS	CATHY LEE	
GEO	1825	LEISCH	BRUCE A	
GEO	643	LINDQUIST	JOHN WARREN	
GEO	5489	LINDSAY	CHARLES S	
GEO	457	LINDSEY	DONALD RANSOM	
GEO	3775	LIU	GERALD PAUL	
GEO	6125	LIVINGSTON	JIM JINYOU	
GEO	2552	LLEWELLYN	JOHN G	
GEO	2169	LOGAN	CLEMENT M JR	
GEO	5088	LOMBARD	ROBERT ELLIS	
GEO	5826	LONG	JAMES P	
GEO	1206	LORENS	JOSEPH S JR	
GEO	1169	LUCE	PHILIP J	
GEO	4103	LUCKETT	ROBERT WILLIAM	
GEO	3901	LYDON	JOSEPH WHEELER JR	
GEO	144	LYNCH	PHILIP ANDREW	
GEO	2113	LYON	MATTHEW J	
GEO	6014	MAIDEN	MARTI	
GEO	2794	MAKSEN	STANLEY H	
GEO	2091	MAIS	WILLIAM R	
GEO	3308	MAJUMNDAR	HASNUKHRAI HIRALAL	
GEO	5270	MALEY	MICHAEL PAUL	
GEO	2519	MALEY	RICHARD P	
GEO	2953	MANN	HERBERT	

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS



## EXPIRED LICENSES CONTINUED

GEO	679	MANN	JOHN	F	JR
GEO	5001	MANSON	ROBERT	DENYS	
GEO	4626	MARCUS	DONALD	LAWRENCE	
GEO	1362	MARIER	ELBERT	L	
GEO	5924	MARINAI	ROBERT	KEITH	
GEO	5132	MARTIN	DANIEL	CHARLES	
GEO	2030	MARTIN	JAMES	L	JR
GEO	6377	MARTINEZ	VICTORIA	B	
GEO	1121	MATEKER	EMIL	JOSEPH	JR
GEO	6462	MAURATH	GARRY	C	
GEO	1414	MAXWELL	ERNEST	P	
GEO	6642	MC CABE	STEVEN	MICHAEL	
GEO	993	MC CANN	DONALD	L	
GEO	2711	MC CAULEY	JOHN	F	
GEO	2185	MC CORMICK	JOHN	J	
GEO	2301	MC COWN	KAYE	R	
GEO	1232	MC DOWELL	ROBERT	WRIGHT	JR
GEO	1454	MC EUEN	ROBERT	B	
GEO	2504	MC GILVARY FRANK	M		
GEO	1462	MC INTYRE	JAMES	R	
GEO	3983	MC KEAN	JAMES	ALAN	
GEO	6856	MC KENNA	JULIET	M	
GEO	1921	MC QUILKIN MARK	J		
GEO	1583	MC VEY	HAL	E	
GEO	1966	MEDITZ	RICHARD	D	
GEO	1005	MEFFERD	MARION	GEORGE	
GEO	1935	MEIDAV	H	TSVI	
GEO	1222	MERKER	RICHARD	DEAN	
GEO	2955	MERRIAM	RICHARD	H	
GEO	3576	MIKES	OTTO		
GEO	3885	MILLER	DAVID	W	
GEO	2040	MILLER	GEORGE	G	
GEO	2020	MILLER	PETER	L	
GEO	2096	MILLER	ROBERT	J	
GEO	5840	MINIER	JEFFRIE	DONALD	
GEO	2684	MONDARY	FRANK	P	
GEO	2632	MOORE	C	VICTOR	JR
GEO	2448	MOORE	GEORGE	T	
GEO	1914	MORGANS	MICHAEL	W	
GEO	3559	MORLAN	LYNN	EDWIN	
GEO	1694	MORRISON	LARRY	L	
GEO	1360	MORRISON	ROBERT	R	
GEO	3431	MORROW	EDWIN	G	
GEO	2733	MOUNT	JAMES	R	
GEO	6209	MURPHY	JOHN	JOSEPH	
GEO	5357	MUTCHNICK	ALAN	B	
GEO	1642	MYERS	WILLIAM	H	
GEO	1865	NELSON	KEITH	H	
GEO	4877	NEUVIRTH	LAWRENCE	LEE	
GEO	5208	NEVIN	ANDREW	E	
GEO	2373	NEWMAN	JOSEPH	L	
GEO	64	NEWMARCH	GEORGE	A	
GEO	1801	NIELSON	ROGER	G	
GEO	5545	NILAND	JOSEPH	J	
GEO	1216	NIXON	DAVID	DUNDONALD	
GEO	1346	NOLAN	DANIEL	B	
GEO	5561	NULTY	GARY	E	
GEO	1824	NUNN	BERT	P	
GEO	775	O BRIEN	DOUGLAS	PATRICK	
GEO	289	O BRIEN	JEROME	J	
GEO	6250	ODENTHAL	LAURA	JEAN	
GEO	3551	OLSBORG	ERIK	EATON	
GEO	4944	OLSON	DANIEL	JOSEPH	
GEO	2611	OLSON	LAWRENCE	J	
GEO	6068	OPFEL	WILLIAM	JOSEPH	
GEO	1171	OQUITTA	RAMIRO	MARTA	
GEO	312	ORVIS	CHARLES	WARREN	
GEO	4894	OSBORNE	GAIL	KIRCHNER	
GEO	125	OSMOND	JOHN	CHAMBERS	
GEO	2489	OTTE	CAREL		
GEO	4497	OTTO	BRUCE	R	
GEO	2260	PAGE	LEO	M	
GEO	2357	PALEN	FRANCIS	S	
GEO	6408	PAN	YUN		

GEO	6185	PANK	HURST	DUANE ANTHONY
GEO	4424	PARKE	DAVID	LEWIS
GEO	463	PARKER	BEN	HUTCHISON JR
GEO	512	PARKER	CLAUDE	B
GEO	580	PARSONS	JAMES	MADISON
GEO	2134	PATTEN	PHILIP	R
GEO	4503	PAUKSTAITIS	ERIC	JOHN
GEO	855	PAUL	ROBERT	GERALD
GEO	3302	PAYTON	CLIFFORD	CHARLES
GEO	4881	PEARGIN	THOMAS	R
GEO	3998	PECENY	MICHAEL	GEORGE
GEO	4150	PELKE	PAUL	AUGUSTA
GEO	1110	PELLINE	JOSEPH	EMMETT
GEO	6754	PETERSEN	MARK	DAVID
GEO	2834	PEWE	TROY	L
GEO	6	PITTMAN	GARDNER	MURL
GEO	4984	PLAYER	GARY	FARNSWORTH
GEO	2769	POHOPIEN	KAZIMIERZ	M
GEO	722	POLUGAR	MORTON	
GEO	3109	POWERS	HAROLD	A
GEO	2447	PRESLEY	GORDON	C
GEO	314	PRICE	CHARLES	EDGAR
GEO	1503	PRINDLE	ROBERT	O
GEO	6346	PUGA	ROBERTO	ESTRADA
GEO	2514	PURNELL	WILLARD	D
GEO	500	PYLE	WILLIAM	DUNCAN JR
GEO	5846	QUINN	MICHAEL	JOHN
GEO	1819	RAGAN	DONAL	M
GEO	3534	RAMSEY	ROBERT	HOWARD
GEO	3257	RAMSPOTT	LAWRENCE	DEWEY
GEO	2516	RND	LE ROY	E
GEO	3618	RANDALL	RICHARD	GERARD
GEO	524	REDMOND	ROBERT	LAWRENCE
GEO	2135	REED	BILL	K
GEO	1475	REIL	JAMES	W
GEO	2506	REISS	WALTER	F JR
GEO	3232	RENGA	ALVILS	DRUVVALDIS
GEO	5656	RICHARDS	ALEXANDER	MORENO
GEO	5926	ROBERTS	DAVID	C
GEO	2107	ROBERTS	RALPH	J
GEO	422	ROBERTS	RAYMOND	DALY
GEO	6420	ROBIN	BILL	S
GEO	159	ROBINSON	BRUCE	JR
GEO	5994	ROBINSON	PAUL	HAROLD
GEO	5782	ROCA	HENRI	JOSEPH III
GEO	2069	ROEN	JOHN	B
GEO	165	ROGERS	THOMAS	H
GEO	4594	ROSS	CHRISTOPHER	G A
GEO	2420	ROSS	JOHN	H
GEO	2182	ROTH	JOHN	N
GEO	1555	ROTHERMEL	RAYMOND	V
GEO	5420	ROUSH	KATHLEEN	ANN
GEO	4664	ROWLAND	BRET	WARD
GEO	5222	RUTLEDGE	JOHN	CARLETON
GEO	3311	SABATKA	EDWARD	FRANK
GEO	4514	SANDERSON	IVAN	DOUGLAS
GEO	5177	SANFORD	STEVEN	J
GEO	4616	SANGINES	EUGENIA	MARIA
GEO	4917	SAUCK	JEFFERY	LOUIS
GEO	767	SAUNDERS	NORRIS	EDMOND
GEO	1038	SCHEIDECKER	WILLIAM	RAY
GEO	3248	SCHMIDT	HAROLD	ANDREW
GEO	1521	SCHMIDT	RONALD	G
GEO	2511	SCHNIABLE	DEAN	R
GEO	6048	SCHNIEWIND	ERIC	
GEO	2734	SCHULTZ	LESLIE	K
GEO	1247	SCOTT	ANDREW	KAJATI
GEO	4329	SCOTT	CHRISTINA	MARIE
GEO	1527	SCURY	VINCENT	F
GEO	6460	SECKINGTON	THOMAS	MICHAEL
GEO	5514	SEITZ	GORDON	G
GEO	828	SERVOS	KURT	
GEO	449	SHARP	JAMES	EDWARD
GEO	1416	SHARP	JOHN	V A
GEO	5512	SHERROD	THOMAS	D
GEO	4396	SHIFLETT	DAVID	WILLIAM
GEO	1088	SHIRLEY	GALEN	NEVADA
GEO	2129	SHREVE	RONALD	L
GEO	271	SIEBENALER	WAYNE	T
GEO	2481	SILCOX	JOHN	H

**SUMMER 2001**  
**Board for Geologists and Geophysicists**

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS



GEO	6201	SILVERHAME	CABE	C
GEO	5523	SILZER	PENNY	L
GEO	5092	SKELLY	RAYMOND	LEE
GEO	2883	SELMONNS	DAVID	B
GEO	2770	SMITH	ARTHUR	R
GEO	4619	SMITH	CHRISTOPHER	ROBERT
GEO	96	SMITH	FRED	EMORY JR
GEO	2457	SMITH	GERALD	H
GEO	2486	SMITH	LARRY	M
GEO	750	SMITH	LYLE	WYMAN
GEO	174	SMITH	ROBERT	FARQUHAR
GEO	911	SMITH	THEODORE	LEE
GEO	1042	SNYDER	CHARLES	THEODORE
GEO	1899	SOKOL	DANIEL	
GEO	1029	SPENCER	MARSHALL	JAMES
GEO	5245	SPYCHER	NICOLAS	F
GEO	4765	STALLARD	MARY	LOAH
GEO	1187	STANKOV	OSCAR	
GEO	114	STANKOV	STEVE	
GEO	743	STEIN	RAYMOND	OLIVER JR
GEO	3138	STERLING	DAVID	A
GEO	2126	STEVENSON	ROBERT	E
GEO	1889	STOISER	LEE	R
GEO	4593	STOLZMAN	ROBERT	A
GEO	3341	STONE	RANDOLPH	
GEO	2259	STREITZ	ROBERT	
GEO	2464	STUART-ALEXANDER	DESIREE	E
GEO	171	SULLIVAN	JOHN	CHARLES
GEO	5095	SWANN	BENJAMIN	MATTINGLY
GEO	299	SWANSON	ARVEY	A
GEO	945	SWEENEY	GERALD	THORNTON
GEO	387	SWEENEY	JAMES	FRANCIS
GEO	3759	SWEENEY	JERRY	J
GEO	1265	SWINNEY	C	MELVIN
GEO	2910	TABOR	ROWLAND	W
GEO	3565	TAGGART	GARY	BROKAW
GEO	829	TARY	ALEXANDER	
GEO	4710	TAYLOR	FRED	ERICKSON
GEO	3150	TEMPLE	ALAN	KEITH
GEO	2678	TERRY	RICHARD	D
GEO	4768	THEYSKENS	WILLIAM	GROVER
GEO	471	THOMAS	HARRY	EMERSON
GEO	880	THOMSON	JOHN	NOEL
GEO	2708	THORUP	RICHARD	R
GEO	112	THROCKMORTON	RAYMOND	TRASK JR
GEO	5226	THURNBLAD	TIMOTHY	WILLIAM
GEO	415	TIDYMAN	THOMAS	CARSON
GEO	4603	TIGHT	DAVID	CALLANDER
GEO	3916	TITUS	FRANK	B JR
GEO	5665	TONEY	KENNETH	CHARLES
GEO	3920	TRAPP	JOHN	S
GEO	1723	TREAT	ROBERT	L
GEO	3575	TRENT	DEE	DEXTER
GEO	5156	TRIGG	KEVIN	ANTHONY
GEO	1834	TROTTER	JAMES	R
GEO	937	TROXEL	BENNIE	WYATT
GEO	4546	TURNER	RONALD	J
GEO	1661	UHL	WILLIAM	G
GEO	5440	UMSTOT	DAVID	J
GEO	3435	VAN DE KAMP	PETER	CORNELIS
GEO	3372	VANDERHURST	PERRY	JOHN
GEO	5521	VARGA	ROBERT	JOSEPH
GEO	2222	VEDDER	JOHN	G
GEO	6562	VERNON	KENNETH	JAMES
GEO	2730	VON HUENE	ROLAND	E
GEO	6647	WACK	JAMES	FREDERICK
GEO	58	WAISGERBER	WILLIAM	
GEO	1031	WALLACE	ROBERT	EARL
GEO	1822	WALLER	TERRENCE	
GEO	5170	WARD	RICHARD	BRENDAN
GEO	1735	WARNE	ARCHER	H
GEO	744	WARREN	ALBERT	DAVID JR
GEO	2352	WASSERBURG	GERALD	J
GEO	5784	WATSON	DAVID	BRUCE
GEO	1970	WATSON	IAN	
GEO	4196	WEEKS	RALPH	EDWARD
GEO	2668	WEISS	LIONEL	E
GEO	1938	WELLMAN	HAROLD	D
GEO	1582	WERNER	JAMES	E
GEO	1292	WEST	PHILIP	JAMES
GEO	898	WHITE	RICHARD	PETER
GEO	5460	WHITE	KAYLEA	
GEO	6633	WHITLER	JOHN	DALLAS
GEO	6001	WIGGINS	WILLIAM	DAVID

GEO	3719	WILBUR	CURTIS	LYMAN
GEO	919	WILKINSON	THOMAS	ALLAN
GEO	5424	WILLIAMSON	NORMAN	LEE
GEO	3873	WINSOR	HENRY	CHRISTOPHER
GEO	172	WINTER	B G	
GEO	597	WINTERHALDER	ERWIN	CHARLES
GEO	4935	WINTERS	ALEC	TUCKER
GEO	3182	WISEMAN	BLAINE	LYNN
GEO	2914	WOLOSHIN	AARON	J
GEO	4694	WOOD	THOMAS	RONALD
GEO	1224	WOODS	MARY	CAROLINE
GEO	2793	WRIGHT	LAUREN	A
GEO	2667	WRUCKE	CHESTER	T
GEO	2331	WYLLER	CHRISTIAN	F
GEO	6407	YOUNG	JOHN	CHARLES
GEO	720	YOUNG	REX	JAMES
GEO	6756	YU	HAO	
GEO	2378	YURKAS	GEORGE	J
GEO	626	ZDENEK	FERDINAND	FRANCIS
GEO	996	ZICKEFOOSE	NEIL	HODGES
GEO	4551	ZORICH	EUGENIA	ALEXANDRA
GEO	5933	ZUBER	J	DAVID
GEO	3215	ZUBERI	SHAKIR	HUSAIN
GP	12	ANDERSEN	ROBERT	JAMES
GP	192	ANGERER	RICHARD	H
GP	557	BALCH	ALFRED	HUDSON
GP	1007	BARKER	TERRANCE	GORDON
GP	839	BARNES	BURTON	B
GP	200	BARR	FREDERICK	JAMES JR
GP	304	BEARNTH	ROBERT	EUGENE
GP	505	BEHRENDT	JOHN	C
GP	85	BIELEFELD	RICHARD	JOHN
GP	594	BILTON	WILLIAM	SIDNEY
GP	340	BOLLI	BEAT	ROBERT
GP	482	BOLT	BRUCE	A
GP	1001	BOUDREAU	PHILLIP	CRAIG
GP	439	BREGMAN	MARTIN	LOUIS
GP	25	BREINER	SHELDON	
GP	68	BREWER	RICHARD	
GP	738	BURFORD	ROBERT	OLIVER
GP	373	BUTT	DAVID	
GP	113	CARPENTER	CHARLES	LYNN
GP	148	CATIC	JACK	GEORGE
GP	480	CHANG	TUN	YIN
GP	857	CHEATUM	CRAIG	EASLEY
GP	223	CLEVINGER	MICHAEL	AUSTIN
GP	145	COWAN	DAVID	ANDRE
GP	714	CRAFT	CECIL	IRVING
GP	611	CROUCH	CARL	CUMMINS
GP	13	DANZ	DONALD	WINSTON
GP	244	DE SANTO	JAMES	F
GP	466	DEY	ABHIJIT	
GP	711	DILLINGER	WILLIAM	HARRIS JR
GP	817	EVANS	HILTON	BERNARD
GP	667	FAHRENBRUCH	ROBERT	ALLAN
GP	910	FOSTER	STEPHEN	ERIC
GP	278	FRUGONI	JAMES	JOHN
GP	188	FRUHLING	DAVID	HENRY
GP	533	GALLAHER	JOHN	MIEL
GP	936	GALOPIN	CATHERINE	EDITH
GP	190	GARBER	ALLEN	J JR
GP	733	GARG	OM	PRAKASH
GP	372	GIBBS	JAMES	FREDERIC
GP	7	GROOM	JAMES	ELLIOTT
GP	566	HART	WALTER	SAMUEL
GP	233	HOBDAY	MICHAEL	
GP	387	HUTT	JEREMY	REINBOTH
GP	923	IHNEN	STEVEN	MARK
GP	512	IVER	HARIHARAYER	MAHADEVA
GP	1022	JACK	ALEXANDER	DAVID
GP	273	JACOBSON	JIMMY	JOE
GP	602	JAWORSKI	JOHN	JOSEPH
GP	758	JENSEN	THOMAS	EDWARD
GP	14	JOHNSON	WILLIAM	SUNDSTROM
GP	552	KICK	JOHN	FREDERICK
GP	775	KIM	DANIEL	Y
GP	320	KNOX	WILLIAM	ALAN
GP	80	KRONBERGER	FRITZ	PAUL
GP	535	KUHLMAN	WERNER	HEINZ
GP	924	LATTANNER	ALAN	VICTOR

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS

## EXPIRED LICENSES CONTINUED



SUMMER 2001  
Board for Geologists and Geophysicists

GP	721	LEE	WILLIAM	H K	EG	702	HANSEN	DOUGLAS	E
GP	816	LEVINE	EDWARD	NEIL	EG	566	HANSEN	WILLIAM	R
GP	706	MALEY	RICHARD	PHILLIP	EG	1946	HARDIN	BURT	C
GP	88	MARLOW	MICHAEL	STEWART	EG	280	HARGADINE	GERALD	DUANE
GP	59	MC BEATH	ROBERT	GORDON	EG	687	HARLEY	WILLIAM	F
GP	138	MC CORMICK	JOHN	JAMES	EG	647	HARRELL	HUNTER	C
GP	364	MC DOUGALL	DONALD	STEWART	EG	915	HEATH	EDWARD	G
GP	277	MC EUEN	ROBERT	BLAIR	EG	1606	HECKENDORN	SCOTT	WALLACE
GP	999	MC LAUGHLIN	KEITH	LYNN	EG	1632	HEE	KAREN	S
GP	510	MEIDAV	H	TSVI	EG	1586	HENRICH	CATHERINE	A
GP	549	METT	DENNIS	RICHARD	EG	471	HENRY	ROBERT	JOE
GP	712	MILLER	DOUGLAS	FRANK	EG	293	HICKOK	EUGENE	ARHCIBALD
GP	75	MORRISON	ROBERT	HYDE	EG	799	HOEFFERLE	JOHN	F
GP	133	NEIDELL	NORMAN	SAMSON	EG	602	HUTTRER	GERALD	W
GP	10	NORTHWOOD	EDWARD	JOHN	EG	245	JACKS	JACK	BENNETT
GP	851	NOWROOZI	ALI	ASHGAR	EG	1053	JACOBS	ALAN	MARTIN
GP	92	ORIARD	LEWIS	L	EG	46	JOHNSON	EDGAR	L
GP	648	ORPHAL	DENNIS	LEE	EG	1367	JOHNSON	CADY	LEONARD
GP	722	PETERSON	DONALD	JAMES	EG	26	JOHNSON	MERVIN	E
GP	992	PHILLIPS	DAVE		EG	150	JOHNSON	WILLIAM	SUNDSTROM
GP	317	PRINDLE	ROBERT	ORVILLE	EG	289	KALIN	DANIEL	C
GP	880	RODEICK	CRAIG	ALLEN	EG	692	KANE	JOHN	K II
GP	433	ROOKUS	JAMES	DUDLEY	EG	37	KELLY	JACK	EDWARD
GP	379	SCHERB	IVAN	VICTOR	EG	1494	KENT	MAVIS	DIANE
GP	909	SCOTT	CHRISTINA	MARIE	EG	440	KIENZLE	ROBERT	C
GP	897	SHEPARD	JOHN	B JR	EG	1216	KLAUBER	WILLIAM	PAUL
GP	204	SLAVEN	THOMAS	LANE	EG	521	KNITTEL	DEWEY	W
GP	671	SMITH	DAVID	ALEXANDER	EG	505	KOFORD	KENNETH	H
GP	987	SMITH	ROARK	WYLIE	EG	1522	KOZAKOWSKI	JAMES	M
GP	242	TIREY	GEORGE	B	EG	696	KUENTZEL	MARVIN	A
GP	658	TRAYNOR	JAMES	FRANCIS	EG	867	LARSON	VERNON	L
GP	1020	VAN GREGORY	PAUL		EG	1955	LAUMAN	GLENN	ALLEN
GP	509	WOODRUFF	EDWIN	CUSHING	EG	495	LEFEVRE	HAROLD	E
GP	342	WRIGLEY	WALLACE	WALTER	EG	878	LIVINGSTON	G	
EG	841	AKERS	ROBERT	J	EG	453	LONG	JOSEPH	S JR
EG	508	ALLEN	HAROLD	A	EG	1869	MALEY	MICHAEL	PAUL
EG	460	AMIMOTO	PERRY	YOSHIO	EG	304	MANN	JOHN	F JR
EG	620	APPUHN	RICHARD	A	EG	2010	MARCUS	DONALD	LAWRENCE
EG	553	ATKINSON	STERLING	K JR	EG	1634	MARTIN	DANIEL	CHARLES
EG	366	BAILEY	EDWARD	THOMAS	EG	1020	MATENS	BARBARA	LEE
EG	966	BARTO	RON		EG	395	MC CANN	DONALD	L
EG	79	BECKER	BURTON	CLAIRE	EG	652	MC CORMICK	JOHN	J
EG	359	BELL	GORDON	LEON	EG	739	MC GILVARY	FRANK	M
EG	151	BEMIS	CHARLES	GRANT	EG	1266	MC KEAN	JAMES	ALAN
EG	49	BISIO	RONALD	PAUL	EG	615	MC QUILKIN	MARK	J
EG	458	BLACKWELL	J	MICHAEL	EG	469	MERKER	RICHARD	DEAN
EG	650	BLITON	WILLIAM	S	EG	850	MERRIAM	RICHARD	H
EG	436	BOCK	CARL	GOTTLIEB	EG	632	MILLER	GEORGE	G
EG	1329	BONKOWSKI	MICHAEL	STEVEN	EG	608	MORGANS	MICHAEL	W
EG	901	BROWN	ANTHONY	B	EG	1041	MORLAN	EDWIN	
EG	1557	BRYANT	BRIAN	ALAN	EG	535	MORRISON	LYNNE	
EG	1953	BUENAVENTURA	ALFREDO	CAPISTRANO	EG	1385	MOUNT	LARRY	L
EG	441	BURK	GERALD	DEAN	EG	1789	MUTCHNICK	JAMES	RUSSELL
EG	718	BURNETT	JOHN	L	EG	39	NEWMARCH	ALAN	B
EG	1846	BURNS	MICHAEL	GUY	EG	463	NIXON	GEORGE	A
EG	1576	CARMODY	JAMES	WILLIAM	EG	1537	NOLAN	DAVID	DUNDONALD
EG	133	CASTLE	ROBERT	OLIVER	EG	1072	OLSBORG	JEFFREY	MICHAEL
EG	2084	CLINE	MARTIN	B	EG	429	OQUITA	ERIK	E
EG	756	COCHRAN	DALE	M	EG	181	ORVIS	RAMIRO	MARTA
EG	1039	COLE	KENNETH	ARTHUR	EG	672	PAGE	CHARLES	WARREN
EG	70	CONTENT	CHARLES	S	EG	1949	PANKHURST	LEO	M
EG	292	DAVIS	STANLEY	NELSON	EG	922	PARKER	DUANE	ANTHONY
EG	475	DIDIER	FRANK	DONALD JR	EG	255	PARSONS	CLAUDE	B
EG	851	DOAN	DAVID	B	EG	1536	PAUKSTAITS	JAMES	MADISON
EG	1215	DOBSON	BENJAMIN	MARK	EG	2129	PETERSEN	ERIC	J
EG	678	DUKES	WILLIAM	J	EG	832	PEWE	MARK	DAVID
EG	214	EATON	JAMES	N	EG	183	PRICE	TROY	L
EG	1312	FILIPPINI	MARK	GERARD	EG	749	PURNELL	CHARLES	EDGAR
EG	549	FLEMING	ROBERT	W	EG	751	RAND	WILLARD	D
EG	1563	FLORA	LARRY	ALAN	EG	741	REISS	LEROY	E
EG	67	FORD	ROBERT	SIMPSON	EG	959	RENGA	WALTER	F JR
EG	507	FREI	LOUIS	R	EG	575	ROGERS	ALVILS	DRUVVALDIS
EG	323	GALSTER	RICHARD	WILLIAM	EG	704	ROSS	THOMAS	H
EG	153	GIRARD	LEWIS	VICTOR	EG	649	ROTH	JOHN	H
EG	489	GRANTZ	JAMES		EG	1667	RUTLEDGE	JOHN	N
EG	1144	GRIMES	GERALD	JAMES	EG	746	SCHNAIBLE	JOHN	CARLETON
EG	498	GULLIXSON	RICHARD	L				DEAN	R
EG	270	GUTHRIE	PATRICK	JAMES					

# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS



EG	1718	SEITZ	GORDON	G
EG	158	SIEGENALER	WAYNE	T
EG	478	SMITH	TERRENCE	J
EG	345	SMITH	THEODORE	L
EG	407	SPENCER	MARSHALL	JAMES
EG	1704	STALLARD	MARY	LOAH
EG	445	STANKOV	OSCAR	
EG	65	STANKOV	STEVE	
EG	920	STERLING	DAVID	A
EG	1214	STONE	RANDOLPH	
EG	671	STREITZ	ROBERT	
EG	174	SWANSON	ARVEY	A
EG	1061	TAGGART	GARY	B
EG	1486	THEYSKENS	WILLIAM	GROVER
EG	229	THOMAS	HARRY	EMERSON
EG	63	THROCKMORTON	RAYMOND	TRASK JR
EG	220	TIDYMAN	THOMAS	CARSON
EG	565	TREAT	ROBERT	L
EG	1619	TRIGG	KEVIN	ANTHONY
EG	577	TROTTER	JAMES	R
EG	502	UHL	WILLIAM	G
EG	1700	UMSTOT	DAVID	J
EG	1013	VANDERHURST	PERRY	JOHN
EG	33	WAISGERBER	WILLIAM	
EG	409	WALLACE	ROBERT	EARL
EG	473	WEST	PHILIP	JAMES
EG	332	WHITE	RICHARD	PETER
EG	353	WILKINSON	THOMAS	ALLAN
EG	272	WINTERHALDER	ERWIN	C
EG	879	WOLOSHIN	AARON	J
EG	698	WYLLER	CHRISTIAN	F
EG	250	YERKES	ROBERT	FRANKLIN
EG	398	ZICKEFOOSE	NEIL	HODGES
HG	312	BENSON	CRAIG	STEVEN
HG	280	BURNS	MICHAEL	GUY
HG	301	COGGESHALL	MARC	CHARLES
HG	386	DICKEY	STEPHEN	K
HG	70	DURAND	KENNETH	L
HG	248	JOHNSON	DALE	A
HG	518	LIU	JIM	JINYOU
HG	321	LOMBARD	JAMES	P
HG	26	NULTY	GARY	E
HG	380	PANKHURST	DUANE	ANTHONY
HG	232	PAUKSTAITS	ERIC	J
HG	221	ROSS	CHRISTOPHER	G A
HG	678	STALLARD	MARY	LOAH
HG	341	SWANN	BENJAMIN	M
HG	234	SWANSON	ARVEY	A
HG	245	THEYSKENS	WILLIAM	GROVER
HG	94	TIGHT	DAVID	CALLANDER
HG	80	WHITE	KAYLEA	



## WARM WEATHER TIPS from the Energy Commission

*Save money and energy at home!*

*These tips are designed to help you choose effective ways to reduce your energy bills. Some measures may not be relevant depending on climate, the age of your home and appliances, and past improvements made to your home.*

The savings numbers are based on your total summer electric bill. Equipment mentioned must be electric powered for estimates to be accurate.

### **FAST AND FREE**

Cutting back unnecessary energy use is an easy way to reduce energy consumption while saving money. Here are some suggestions you can do at home, at absolutely no cost to you.

#### **Turn up your Thermostat**

Set your thermostat to 78 degrees when you are home and 85 degrees or off when you are away. Using ceiling or room fans allows you to set the thermostat higher because the air movement will cool the room. Always take into account health considerations and be sure to drink plenty of fluids in warm weather. (Save: 1 - 3% per degree, for each degree the thermostat is set above 72 degrees)

#### **Use your appliances wisely**

To help prevent electricity outages, avoid running your appliances during peak hours, — **from 4 p.m. to 6 p.m.** — or anytime an electricity emergency is declared.

- Do your laundry efficiently by using the warm or cold water setting for washing your clothes. Always use cold water to rinse clothes. (Save: 4%).
- Line dry clothes whenever you can. (Save up to 5%)
- When you need to use the dryer, run full loads, use the moisture-sensing setting, and clean the clothes dryer lint trap after each use. (save: 0.5%)
- Conserve energy by running your dishwasher only when it is fully loaded, and turn off the dry cycle and air dry dishes instead. (save: 1%)

#### **Operate swimming pool filters and cleaning sweeps efficiently**

- Reduce the operating time of your pool filter and automatic cleaning sweep to 4 to 5 hours, and only during off-peak time. (Save: 1-2% per hour of reduction)

#### **Eliminate wasted energy**

- Turn off appliances, lights and equipment when not in use. (Save: 2%)
- Unplug electronic devices and chargers when they aren't in use—most new electronics use electricity even when switched "off." Turn computers and printers off at the power strip. (Save: 1-2%)
- Unplug or recycle that spare refrigerator in the garage if you don't really need it. This will save you \$150 per year! (Save: 10-20%)

## INEXPENSIVE ENERGY SOLUTIONS

Make a quick trip to your local hardware store to purchase inexpensive energy saving tools and equipment.

### ***Replace air conditioner filters***

Dirty filters restrict airflow and can cause the system to run longer, increasing energy use. Replace filters monthly for maximum benefit. (Save: 1-2%)

### **Plug your home's leaks**

Weather-strip, seal, and caulk leaky doors and windows, and install foam gaskets behind outlet covers. (Save: up to 2%)

### ***Choose Energy Star® products***

- Buy Energy Star® certified table lamps and light fixtures, and replace your incandescent light bulbs that are used more than two hours per day with Energy Star® compact fluorescent bulbs. For example, install compact fluorescent bulbs in your porch light if you leave it on overnight. (Savings: for each bulb you'll save 0.2% for each hour the bulb operates on a typical day. Therefore, replacing an incandescent bulb that burns 10 hours per day will save 2%)
- Buy Energy Star® certified torchieres. (Save: up to 1% for each hour/day that it's on)
- Install an Energy Star® programmable thermostat. (Save: 1-3%)

## GOOD ENERGY SAVING INVESTMENTS

Planning to do some remodeling soon? Time to replace old appliances? Consider these energy efficiency suggestions when you make purchases.

### ***Install a whole house fan***

*A whole house fan is permanently installed in your attic and draws cool air into your home through the windows while forcing hot air out through your attic vents. Use after sundown when the outside temperature drops below 80 degrees, and in the early morning to cool your house and help reduce your air conditioning use. (Save: up to 5%)*

### **Install window shading**

Install patio covers, awnings, and solar window screens to shade your home from the sun. For additional future savings, use strategically planted trees, shrubs and vines to shade your home. (Save: 5%)

### **Invest in a new air conditioner unit**

If your air conditioner is on the way out, buy an Energy Star® air conditioner. (Save: up to 10%)

### **Seal your ducts**

Leaking ductwork accounts for 25% of cooling costs in an average home, so have your ducts tested and have any leaks or restrictions repaired by a qualified contractor. Note: duct cleaning is not the same as duct sealing. (Save: 10 -20%)

### **Replace your refrigerator with an Energy Star® model**



# CALIFORNIA GEOLOGISTS AND GEOPHYSICISTS



Refrigerators with a top or bottom freezer design can save you an additional 2-3% on your bill compared to a side-by-side design. (Save: 10%)

## ***Increase attic insulation***

If existing insulation level is R-19 or less, consider insulating your attic to at least R-30. (Save: 10%)

## **Install Energy Star® windows**

If your windows are due for replacement, Energy Star® windows can make your house more comfortable year-round. (Save: up to 10%)

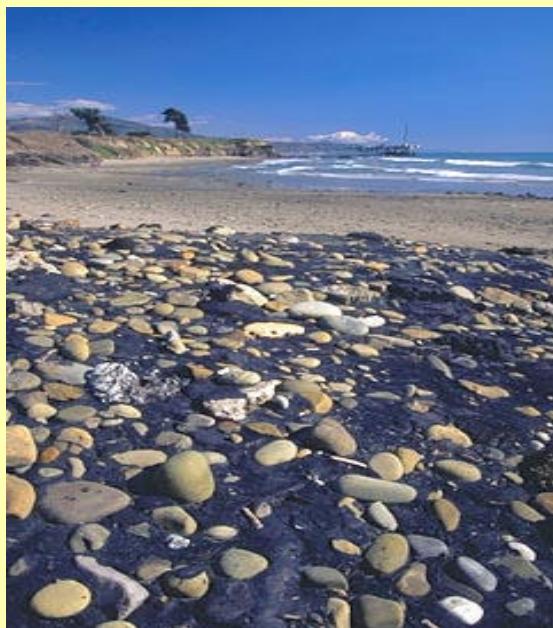
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